

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000761

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07D211/46 A61K31/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OVERKLEEF H S ET AL: "GENERATION OF SPECIFIC DEOXYNOJIRIMYCIN-TYPE INHIBITORS OF THE NON-LYSOSOMAL GLUCOSYLCERAMIDASE" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 273, no. 41, 9 October 1998 (1998-10-09), pages 26522-26527, XP000934220 ISSN: 0021-9258 figure 1; table 1 -----	1-18
X	WO 98/02161 A (VIANELLO PAOLA ; KOOMEN GERRIT JAN (NL); UNIV AMSTERDAM (NL); AERTS JO) 22 January 1998 (1998-01-22) page 9, line 24 - page 11, line 12 page 18 page 34 -----	1-18
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

5 January 2005

19/01/2005

Name and mailing address of the ISA
 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Usuelli, A

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000761

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/055498 A (BUTTERS TERENCE D ; OXFORD GLYCOSCIENCES UK LTD (GB); UNIV OXFORD (GB)) 18 July 2002 (2002-07-18) page 3, line 35 - page 4, line 6 -----	1-18
P,A	WO 2004/007453 A (OXFORD GLYCOSCIENCES UK LTD ; ALI MEZHER HUSSEIN (GB); ORCHARD MICHAEL) 22 January 2004 (2004-01-22) page 3, line 16 - page 4, line 15 -----	1-18
P,A	WO 2004/007454 A (OXFORD GLYCOSCIENCES UK LTD ; ALI MEZHER HUSSEIN (GB); ORCHARD MICHAEL) 22 January 2004 (2004-01-22) page 3, line 16 - page 4, line 15 -----	1-18

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/NL2004/000761

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: -
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 18 is directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

PCT/NL2004/000761

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9802161	A	22-01-1998		AU 732552 B2 AU 3464797 A CA 2260790 A1 EP 0912179 A1 JP 2000516577 T WO 9802161 A1 US 6177447 B1		26-04-2001 09-02-1998 22-01-1998 06-05-1999 12-12-2000 22-01-1998 23-01-2001
WO 02055498	A	18-07-2002		BR 0206433 A CA 2433675 A1 EP 1362031 A1 WO 02055498 A1 HU 0303891 A2 JP 2004517869 T WO 02055064 A2 US 2004097551 A1		30-12-2003 18-07-2002 19-11-2003 18-07-2002 29-03-2004 17-06-2004 18-07-2002 20-05-2004
WO 2004007453	A	22-01-2004		WO 2004007453 A1 WO 2004007454 A1		22-01-2004 22-01-2004
WO 2004007454	A	22-01-2004		WO 2004007453 A1 WO 2004007454 A1		22-01-2004 22-01-2004